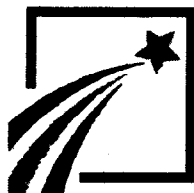


A04-0046



**National
Environmental
Achievement Track**

Application Form

SI Corporation - Chickamauga

Name of facility

SI Corporation (formerly Synthetic Industries Inc.)

Name of parent company (if any)

309 Lafayette Road

Street address

Chickamauga, GA 30707

Street address (cont.)

Chickamauga, GA 30707

City/State/Zip code

Give us information about your contact person for the
National Environmental Achievement Track Program.

Name Charles Fegarido

Title Environmental Engineer

Phone 423-553-3348

Fax 706-375-6953

E-mail fegarido@aol.com

charles_fegarido@sind.com

Why do we need this information?

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1 What do you do or make at your facility?

This facility manufactures
carpet backing and Geotextiles. Carpet
backings (primary & secondary) are
sold to manufacturers of broadloom
tufted carpets. Geotextiles are per-
meable fabrics used for landfill and
road construction and soil erosion
control.

2 List the Standard Industrial Classification (SIC) code(s) or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC
2291 2221 _____

NAICS
31321 _____ _____

3 Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes ☒ No

4 How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50
☐ 50-99
☐ 100-499
☐ 500-1,000
☒ More than 1,000

Section A, continued

5 Does your facility have an EPA ID number(s) ?

☒ Yes ☐ No

If yes, list in the right-hand column.

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6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right or enclose a completed Checklist with your application.

(Please see attached Environmental Requirements Checklist)

7 Check the appropriate box in the right-hand column.

☐ I've listed the requirements above.

☒ I've enclosed the Checklist with my application.

8 Optional: Is there anything else you would like to tell us about your facility?

For the past five (5) years,

SI Chickamauga has consistently achieved significant reduction in air, wastewater, hazardous wastes, solid wastes, and energy use. These were accomplished through the active participation of top management and employees at all level. On March 21, 1997, this facility was certified for ISO 14001.

Why do we need this information?

Facilities must have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

- 1 Check yes if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy _____ ☒ Yes

b. Planning _____ ☒ Yes

c. Implementation and operation _____ ☒ Yes

d. Checking and corrective action _____ ☒ Yes

e. Management review _____ ☒ Yes

- 2 Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

- 3 Did this cycle include both an EMS and a compliance audit? ☒ Yes

- 4 Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☐ Self-assessment

☐ GEMI ☐ Other

☐ CEMP _____

☒ Third-party assessment

☒ ISO 14001 Certification Since 3-21-97

☐ Other _____

Section C

Why do we need this information?

Facilities must show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

Tell us about your past achievements and future commitments.

- 1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you are required to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)? (5 years ago)		What is the current level?	
	Quantity	Units	Quantity	Units
Hazardous Waste	2,100	gallons	0	gallons

- i. How is the current level an improvement over the previous level?

By totally eliminating use of chlorinated solvents in broad loom cleaning and parts washing

- ii. How did you achieve this improvement?

For the past five (5) years, the process of cleaning over 850 large looms was changed from use of chlorinated solvents to using aqueous solution, which is heated and pressurized.

Also, the wastewater is filtered and reused to conserve water. Parts washer are now using non-hazardous, non-chlorinated solution. Chemicals are screened for potential hazardous waste disposal, and substitutes are purchased instead.

Section C, continued

Second aspect you've selected

What aspect have you selected?	What was the previous level 5 (2 years ago)? (5 years ago)		What is the current level?	
	Quantity	Units	Quantity	Units
Water Conservation	413,500,000	gallons	48,400,000	gallons

i. How is the current level an improvement over the previous level?

Significant reduction by almost a factor of 10.

ii. How did you achieve this improvement?

Cooling water for extruded polypropylene tapes and employee comfort (air washers ventilation) requires enormous amount of water. To conserve water, this cooling water is filtered, processed, and cooled and reused over and over. Also cost-savings both for the City of Chickamauga and the plant was realized.

- 2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

Note to small facilities: If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

a. What is the aspect?

Air Emissions

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of
units of production
or output

4.51 lb/10,000 lb
(Quantity/Units)

Section C, continued

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

<input type="checkbox"/>	Option A: Absolute value	<hr/> (Quantity/Units)
<input checked="" type="checkbox"/>	Option B: In terms of units of production or output	<hr/> 3.141b/10,0001b. (Quantity/Units)

e. How will you achieve this improvement?

Replace older die (extrusion)
ovens with efficient (smoke-free) oven.
Reduce nat. gas usage throughout plant
by approx. 10%. Reduce finished fabric
going through finishing ovens.

Second aspect you've selected

a. What is the aspect?

Polypropylene Product Wastes

b. Is this aspect identified as significant in your EMS?

☒ Yes ☐ No

c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

<input type="checkbox"/>	Option A: Absolute value	<hr/> (Quantity/Units)
<input checked="" type="checkbox"/>	Option B: In terms of units of production or output	<hr/> 3.821b./100 1b. (Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

<input type="checkbox"/>	Option A: Absolute value	<hr/> (Quantity/Units)
<input checked="" type="checkbox"/>	Option B: In terms of units of production or output	<hr/> 3.12 1b/100 1b (Quantity/Units)

e. How will you achieve this improvement?

Reduce polypropylene pellets/raw
materials spills. Reuse tapes, fibers &
fabrics in mfg. processes. Maximize
to full extent recycling of products
to other mfrs. for various & other uses.

Section C, continued

Third aspect you've selected

- a. What is the aspect?
- b. Is this aspect identified as significant in your EMS?
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

- e. How will you achieve this improvement?

Total Energy Usage

☒ Yes ☐ No

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of units
of production
or output

2.48 MBtu/lb.

(Quantity/Units)

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of units
of production
or output

2.17 MBtu/lb.

(Quantity/Units)

Replace high-energy use chillers with cooling tower system. Replace electric motors & lighting systems with energy efficient ones. Insulate heaters, extruders, cooling systems, & pipes with jackets.

Fourth aspect you've selected

- a. What is the aspect?
- b. Is this aspect identified as significant in your EMS?
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute level or in terms of units of production or output.

- e. How will you achieve this improvement?

Solid Wastes (paper, metals, etc.)

☒ Yes ☐ No

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of units
of production
or output

7.34 lb/100 lb

(Quantity/Units)

☐ Option A:
Absolute value

(Quantity/Units)

☒ Option B:
In terms of units
of production
or output

6.10 lb/100 lb.

(Quantity/Units)

Mobilize facility's S.I.E.R.R.A. (SI Environ. Resource & Reduction Action) Team of 28 members and the entire employee force not only to continue but redouble their reduce, reuse & recycle efforts.

Why do we need this information?

Facilities must demonstrate their commitment to public outreach and performance reporting. You should have appropriate mechanisms in place to identify community concerns, to communicate with the public, and to provide information on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

Section D

Tell us about your public outreach and reporting.

- 1 How do you identify and respond to community concerns?

Facility has an active procedure for External Communication. All environ. & community inquiries/concerns are forwarded to Environmental Engr. and addressed by Corp. Public Relations/Customer Rel. Facility air, water, solid waste, chemical storage, and other concerns are minimized/eliminated.

- 2 How do you inform community members of important matters that affect them?

Facility annual open houses for employee families & community & visitors. Local newspapers in 3 counties: Walker, Catoosa & Hamilton (TN). Internal newsletter memo, & other communication to all employees.

- 3 How will you make the Achievement Track Annual Performance Report available to the public?

☒ Website www.sind.com

☒ Newspaper

☒ Open Houses

☒ Other

Internal & External communications to federal, state & local reg. agencies

Section D, continued

4 Are there any ongoing citizen suits against your facility? ☐ Yes ☒ No

If yes, describe briefly in the right-hand column.

5 List references below.

	Organization	Name	Phone number
Representative of a Community/ Citizen Group	Georgia Water & Poll. Control Asso.	George Patrick	678-969-2402/ 770-618-8690
	Georgia Textile Mfg. Asso.	Roy Bowen III	404-688-0555
State/Local regulator	Georgia NPDES Off.	Dena Schaeffer	404-362-2671
	Georgia Haz. Was.	John Short	404-657-8831
	Georgia Air Poll.	Neeraj Verma	404-363-7134
	Georgia Storm Wtr.	Joe Kane	404-362-2680
Other community/local reference	Carpet & Rug Inst.	Ken McIntosh	706-278-3176
	<div style="text-align: right;">(KERR)</div> Georgia Governor's / G. Robert (Kerr) 404-651-5120 Top Award - Program for Pollution Prevention U.S. EPA Waste Wise / Laura Handwood 703-841-0589 Program		

Section E

Application and Participation Statement

On behalf of _____

[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the *National Environmental Achievement Track Program Description* and in the *Application Instructions*;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the *Environmental Requirements Checklist*). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the *Achievement Track EMS requirements*, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

R. JOHNSON

C. Segando - ENVIRON. ENGR.

Printed Name/Title

R. JOHNSON - Plant Manufacturing Manager

Facility Name

SI CORPORATION - CHICKAMAUGA

Facility Street Address

309 LAFAYETTE ROAD
CHICKAMAUGA, GA 30707

Facility ID Numbers

GAD 981-220-106

National Environmental Achievement Track

Environmental Requirements Checklist

The following *Checklist* is provided to assist facilities in answering *Section A, Tell us about your facility, Question 6*. The *Checklist* is given to help facilities identify the major federal, state, tribal, and local environmental requirements applicable at their facilities. The *Checklist* is not intended to be an exhaustive list of all environmental requirements that may be applicable at an individual facility. .

If you use this *Checklist* and choose to submit it with your application, fill in your facility information below and enclose the completed *Checklist* with your application (see instructions).

Facility Name:

SI Corporation Chickamauga (FORMERLY
309 Lafayette Road
Chickamauga, GA 30707
SYNTHETIC INDUSTRIES
INC.)

Facility Location:

Facility ID Number(s): GAD 981-220-106

(attach additional sheets if necessary)

Air Pollution Regulations

Check All
That Apply

- | | |
|---|-------------------------------------|
| 1. National Emission Standards for Hazardous Air Pollutants (40 CFR 61) | <input type="checkbox"/> |
| 2. Permits and Registration of Air Pollution Sources | <input type="checkbox"/> |
| 3. General Emission Standards, Prohibitions and Restrictions | <input checked="" type="checkbox"/> |
| 4. Control of Incinerators | <input type="checkbox"/> |
| 5. Process Industry Emission Standards | <input type="checkbox"/> |
| 6. Control of Fuel Burning Equipment | <input type="checkbox"/> |
| 7. Control of VOCs | <input type="checkbox"/> |
| 8. Sampling, Testing and Reporting | <input type="checkbox"/> |
| 9. Visible Emissions Standards | <input type="checkbox"/> |
| 10. Control of Fugitive Dust | <input type="checkbox"/> |
| 11. Toxic Air Pollutants Control | <input type="checkbox"/> |
| 12. Vehicle Emissions Inspections and Testing | <input type="checkbox"/> |

Other Federal, State, Tribal or Local Air Pollution Regulations Not Listed Above (identify)

- | | |
|-----------|--------------------------|
| 13. _____ | <input type="checkbox"/> |
| 14. _____ | <input type="checkbox"/> |

Hazardous Waste Management Regulations

- | | | |
|----|---|-------------------------------------|
| 1. | Identification and Listing of Hazardous Waste (40 CFR 261) | <input type="checkbox"/> |
| | - Characteristic Waste | <input type="checkbox"/> |
| | - Listed Waste | <input type="checkbox"/> |
| 2. | Standards Applicable to Generators of Hazardous Waste (40 CFR 262) | <input checked="" type="checkbox"/> |
| | - Manifesting | <input checked="" type="checkbox"/> |
| | - Pre-transport requirements | <input checked="" type="checkbox"/> |
| | - Record keeping/reporting | <input checked="" type="checkbox"/> |
| 3. | Standards Applicable to Transporters of Hazardous Waste (40 CFR 263) | <input type="checkbox"/> |
| | - Transfer facility requirements | <input type="checkbox"/> |
| | - Manifest system and record-keeping | <input type="checkbox"/> |
| | - Hazardous waste discharges | <input type="checkbox"/> |
| 4. | Standards for Owners and Operators of TSD Facilities (40 CFR 264) | <input type="checkbox"/> |
| | - General facility standards | <input type="checkbox"/> |
| | - Preparedness and prevention | <input type="checkbox"/> |
| | - Contingency plan and emergency procedures | <input type="checkbox"/> |
| | - Manifest system, Record keeping and reporting | <input type="checkbox"/> |
| | - Groundwater protection | <input type="checkbox"/> |
| | - Financial requirements | <input type="checkbox"/> |
| | - Use and management of containers | <input type="checkbox"/> |
| | - Tanks | <input type="checkbox"/> |
| | - Waste piles | <input type="checkbox"/> |
| | - Land treatment | <input type="checkbox"/> |
| | - Incinerators | <input type="checkbox"/> |
| 5. | Interim Status Standards for TSD Owners and Operators (40 CFR 265) | <input type="checkbox"/> |
| 6. | Interim Standards for Owners and Operators of New Hazardous Waste Land Disposal Facilities (40 CFR 267) | <input type="checkbox"/> |
| 7. | Administered Permit Program (Part B) (40 CFR 270) | <input type="checkbox"/> |

Other Federal, State, Tribal or Local Hazardous Waste Management Regulations Not Listed Above (identify)

- | | | |
|----|-------|--------------------------|
| 8. | _____ | <input type="checkbox"/> |
| 9. | _____ | <input type="checkbox"/> |

Hazardous Materials Management

- | | | |
|----|---|-------------------------------------|
| 1. | Control of Pollution by Oil and Hazardous Substances (33 CFR 153) | <input type="checkbox"/> |
| 2. | Designation of Reportable Quantities and Notification of Hazardous Materials Spill (40 CFR 302) | <input type="checkbox"/> |
| 3. | Hazardous Materials Transportation Regulations (49 CFR 172-173) | <input type="checkbox"/> |
| 4. | Worker Right-to-Know Regulations (29 CFR 1910.1200) | <input checked="" type="checkbox"/> |
| 5. | Community Right-to-Know Regulations (40 CFR 350-372) | <input checked="" type="checkbox"/> |

Other Federal, State, Tribal or Local Hazardous Materials Management Regulations Not Listed Above (identify)

- | | | |
|----|-------|--------------------------|
| 6. | _____ | <input type="checkbox"/> |
| 7. | _____ | <input type="checkbox"/> |

Solid Waste Management

- | | | |
|----|---|-------------------------------------|
| 1. | Criteria for Classification of Solid Waste Disposal Facilities and Practices (40 CFR 257) | <input type="checkbox"/> |
| 2. | Permit Requirements for Solid Waste Disposal Facilities | <input type="checkbox"/> |
| 3. | Installation of Systems of Refuse Disposal | <input type="checkbox"/> |
| 4. | Solid Waste Storage and Removal Requirements | <input checked="" type="checkbox"/> |
| 5. | Disposal Requirements for Special Wastes | <input type="checkbox"/> |

Other Federal, State, Tribal or Local Solid Waste Management Regulations Not Listed Above (identify)

- | | | |
|----|-------|--------------------------|
| 6. | _____ | <input type="checkbox"/> |
| 7. | _____ | <input type="checkbox"/> |

Water Pollution Control Requirements

- | | | |
|-----|---|-------------------------------------|
| 1. | Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112) | <input checked="" type="checkbox"/> |
| 2. | Designation of Hazardous Substances (40 CFR 116) | <input type="checkbox"/> |
| 3. | Determination of Reportable Quantities for Hazardous Substances (40 CFR 117) | <input type="checkbox"/> |
| 4. | NPDES Permit Requirements (40 CFR 122) | <input checked="" type="checkbox"/> |
| 5. | Toxic Pollutant Effluent Standards (40 CFR 129) | <input type="checkbox"/> |
| 6. | General Pretreatment Regulations for Existing and New Sources (40 CFR 403) | <input type="checkbox"/> |
| 7. | Organic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 414) | <input type="checkbox"/> |
| 8. | Inorganic Chemicals Manufacturing Point Source Effluent Guidelines and Standards (40 CFR 415) | <input type="checkbox"/> |
| 9. | Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416) | <input type="checkbox"/> |
| 10. | Water Quality Standards | <input type="checkbox"/> |
| 11. | Effluent Limitations for Direct Dischargers | <input type="checkbox"/> |
| 12. | Permit Monitoring/Reporting Requirements | <input type="checkbox"/> |
| 13. | Classifications and Certifications of Operators and Superintendents of Industrial Wastewater Plants | <input type="checkbox"/> |
| 14. | Collection, Handling, Processing of Sewage Sludge | <input type="checkbox"/> |
| 15. | Oil Discharge Containment, Control and Cleanup | <input type="checkbox"/> |
| 16. | Standards Applicable to Indirect Discharges (Pretreatment) | <input checked="" type="checkbox"/> |

17.	<u>Storm Water General Permit</u>	<input checked="" type="checkbox"/>
18.		<input type="checkbox"/>

1.	Underground Injection and Control Regulations, Criteria and Standards (40 CFR 144, 146)	<input type="checkbox"/>
2.	National Primary Drinking Water Standards (40 CFR 141)	<input type="checkbox"/>
3.	Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141)	<input type="checkbox"/>
4.	Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources	<input checked="" type="checkbox"/>
5.	Underground Injection Control Requirements	<input type="checkbox"/>
6.	Monitoring, Reporting and Record keeping Requirements for Community Water Systems	<input type="checkbox"/>

7. _____ ☐

8. _____ ☐

1.	Manufacture and Import of Chemicals, Record keeping and Reporting Requirements (40 CFR 704)	<input type="checkbox"/>
2.	Import and Export of Chemicals (40 CFR 707)	<input type="checkbox"/>
3.	Chemical Substances Inventory Reporting Requirements (40 CFR 710)	<input type="checkbox"/>
4.	Chemical Information Rules (40 CFR 712)	<input type="checkbox"/>
5.	Health and Safety Data Reporting (40 CFR 716)	<input type="checkbox"/>
6.	Pre-Manufacture Notifications (40 CFR 720)	<input type="checkbox"/>
7.	PCB Distribution Use, Storage and Disposal (40 CFR 761)	<input type="checkbox"/>
8.	Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762)	<input type="checkbox"/>
9.	Storage and Disposal of Waste Material Containing TCDD (40 CFR 775)	<input type="checkbox"/>

10. _____ ☐

11. _____ ☐

Pesticide Regulations - Not Applicable

- | | | |
|----|--|--------------------------|
| 1. | FIFRA Pesticide Use Classification (40 CFR 162) | <input type="checkbox"/> |
| 2. | Procedures for Disposal and Storage of Pesticides and Containers
(40 CFR 165) | <input type="checkbox"/> |
| 3. | Certification of Pesticide Applications (40 CFR 171) | <input type="checkbox"/> |
| 4. | Pesticide Licensing Requirements | <input type="checkbox"/> |
| 5. | Labeling of Pesticides | <input type="checkbox"/> |
| 6. | Pesticide Sales, Permits, Records, Application and Disposal Requirements | <input type="checkbox"/> |
| 7. | Disposal of Pesticide Containers | <input type="checkbox"/> |
| 8. | Restricted Use and Prohibited Pesticides | <input type="checkbox"/> |

Other Federal, State, Tribal or Local Pesticides Regulations Not Listed Above (*identify*)

- | | | |
|-----|-------|--------------------------|
| 9. | _____ | <input type="checkbox"/> |
| 10. | _____ | <input type="checkbox"/> |

Environmental Clean-Up, Restoration, Corrective Action - Not Applicable

- | | | |
|----|---|--------------------------|
| 1. | Comprehensive Environmental Response, Compensation and Liability
Act (Superfund) (<i>identify</i>) | |
| | _____ | <input type="checkbox"/> |
| | _____ | <input type="checkbox"/> |
| 2. | RCRA Corrective Action (<i>identify</i>) | |
| | _____ | <input type="checkbox"/> |
| | _____ | <input type="checkbox"/> |

Other Federal, State, Tribal or Local Environmental Clean-Up, Restoration, Corrective Action Regulations Not Listed Above (*identify*)

- | | | |
|----|-------|--------------------------|
| 3. | _____ | <input type="checkbox"/> |
| 4. | _____ | <input type="checkbox"/> |

Environmental Performance Table

Select aspects from this table in completing Section C, "Tell us about your past achievements and future commitments."

Categories	Aspects	Measures
ENERGY USE	Total Energy Use	BTU, MMBTU
WATER USE	Total Water Use	gallons
MATERIALS USE	Total Materials Use	tons, metric tons
	Hazardous Materials Use	tons, metric tons
	Recycled/Re-Used Materials Use	tons, metric tons
AIR EMISSIONS	Emissions of Greenhouse Gases	tons, metric tons carbon-equivalent of CO₂, CH₄, N₂O, and halo-carbons
	Emissions of Ozone-Depleting Chemicals	pounds, tons
	Emissions of VOCs	tons, metric tons
	Emissions of NO_x	tons, metric tons
	Emissions of Sulfur Dioxide	tons, metric tons
	Emissions of Particulate Matter	tons, metric tons PM₁₀ and PM_{2.5}
	Emissions of Carbon Monoxide	tons, metric tons
	Emissions of Toxics	pounds of chemicals listed as toxic under CAA, TRI and State statutes, also HPV and PBT
WASTE	Total Solid Waste	tons, metric tons (including production scrap, if not recycled/reused)
	Hazardous Solid Waste	tons, metric tons
	Toxic Releases to Land	tons, metric tons TRI, HVP, PBT chemicals